1. TITLE OF THE CERTIFICATE (ES)
Certificado de Profesionalidad de nivel 3 en **ARGI0112 GESTIÓN DE LA PRODUCCIÓN EN PROCESOS DE IMPRESIÓN**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)
Professional Certificate Level 3 in **ARGI0112 MANAGEMENT OF PRODUCTION IN PRINTING PROCESSES** **(This translation has no legal status)**

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to plan the manufacturing of print products and organise the printing processes within the production plan of the company, managing the materials supply, optimizing and monitoring production processes and participating in the quality plan as well as in the occupational risks prevention and safety and environmental protection plans established.This general competence is divided into the following **skill units** (UC):
- Plan the manufacture of graphic/printing products (UC1669_3).
- Determine the materials supply in the printing industry (UC1670_3).
- Manage colour printing in printing processes (UC1674_3).
- Organise and supervise the printing processes production (UC1675_3).
- Assist in management of quality in printing processes (UC1676_3).
- Assist in management of safety and environmental protection in printing processes (UC1677_3).

The professional skills are acquired through the **learning outcomes** defined within the related Training Modules (MF):
- Planning of printing products manufacture (MF1669_3).
- Materials supply in the printing industry (MF1670_3).
- Colour management in printing processes (MF1674_3).
- Monitoring of production in printing processes (MF1675_3).
- Management of quality in printing processes (MF1676_3).
- Management of safety and environmental protection in printing processes (MF1677_3).
- Practical training at the workplace in management of production in printing processes (MP0577).
(See legal basis for all learning outcomes information acquired by the holder of this Certificate in each MF).

As a reference the learning outcomes include in the Practical training at the workplace that complete and reinforce the learning outcomes acquired in the other training modules, are:
- Collaborate and participate in the different tasks of technical/production office area, such as the definition of samples of products, implementation of cost estimation techniques, commanding the necessary production orders and internal documents for the processing and manufacturing graphic products, considering the different concepts involved in the process.
- Select the production materials for a given graphic/print product.
- Cooperate in a print process characterized by a colour management workflow.
- Participate in the analysis of technical possibilities of different printing systems and production capabilities thereof, considering all the variables involved.
- Cooperate in the management of quality of the company processes considering the quality system and the printing quality control process.
- Participate in the management of safety and environmental protection of the company and the printing process.
- Participate in the working processes of the company, following the rules and instructions established at the workplace.

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4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE

The holder of this certificate works in the printing industry sector or as part of other economic sectors where printing tasks are performed. The most relevant occupations and work positions are:
- Technician in offset printing.
- Responsible for print workshops.
- Assistant production in printing industry.
- Coordinator of graphic production processes.
- Graphic processes planner.
- Budget estimator in printing industry.
- Technician in a technical office of the printing industry.
- Technician of printing processes.
- Responsible for organizing printing processes.
- Technician in environmental management and occupational safety in printing companies.
- Colour manager technician in printing industry.

The holder of this professional certificate has recognition of the basic level training in labour risk prevention, according to Annex IV of the Royal Decree 39/1997 of 17 of January approving the Labour Risks Prevention Act.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the national/regional authority providing accreditation/recognition of the certificate

The Ministry of Employment and Social Security or the corresponding autonomous regional administration within the scope of its competence, in the name of the King. The certificate is valid throughout Spain.

Level of the certificate

The Professional Certificate Level 3 of the National Repertoire of Professional Certificates corresponds to level 4 of the International Standard Classification of Education (ISCED-P 2011).

The European Qualification Framework (EQF) level:

Grading scale/Pass requirements

The grading scale and pass level of the training modules are expressed on a scale of 0 to 10. The minimum score for a pass is 5 in every training module including a pass in the practical training at the workplace module.

The grading system is as follows:
- FAIL: 0 to 4.9
- PASS-SATISFACTORY: 5 to 6.9
- PASS-GOOD: 7 to 8.9
- PASS-EXCELLENT: 9 to 10

Access to next level of education/training

This Professional Certificate Level 3 gives access to Professional Certificate Level 3 within the same professional area and family.

For validation purposes, the educational authorities will recognise the professional module or modules of the VET diplomas corresponding to the skills units included in the training modules of this certificate.

Legal basis

Royal Decree 984/2013 of December 13th, by which seven professional certificates of the professional family "Graphic arts", included in the National Repertoire of professional certificates are established, and the professional certificate established as Appendix II of the Royal Decree 612/2013, of August 2nd is updated. (Appendix IV, Code: ARGG0212)

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6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

This certificate may be acquired by:
1. Training: Completion with a pass grade of the face-to-face or online training programme.
2. Recognition of the professional skills acquired through professional experience or non-formal training (prior learning): Completion of a process of skills evaluation and accreditation in all the skills units making up the professional certificate.
3. Dual training: Completion of a training and apprenticeship contract, which may range from 1 year (or 6 months, if stipulated as such in the collective agreement) to 3 years, during which effective working time is combined with time dedicated to training under the training programme for the professional certificate.

The training method (number 1 above) requires successful completion of the training modules and the practical training

Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	90	730
Practical training at the workplace	10	80
Total duration of training leading to the certificate		**810**

Entry/access requirements:
- *Bachiller* Diploma (upper secondary education); or
- Professional Certificate Level 2 in the same professional area.
- If neither of the above or higher certifications are held, a pass in the key skills tests.

Additional information: Professional certificates are instruments for official accreditation of the professional qualifications in the National Catalogue of Professional Qualifications for all economic activities, within the scope of the labour administration. The National Repertoire of Professional Certificates is divided into three qualification levels (Level 1, Level 2 and Level 3), and by sectors into 26 professional families and 102 professional areas. More information is available at: www.sepe.es

National Europass Centre: www.sepie.es

(*) **Explanatory note:** This document is designed to provide additional information about the specified certificate, but has no legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates; and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information is available at: http://europass.cedefop.eu.int

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Information on Professional Certificates of the Map of Qualifications and Vocational Training in Spain